

## I CLAIM:

1. A ratchet pawl of flywheel having a wheel seat mounted with a ratchet block module constituted from ratchet blocks, and being inserted with a teeth disc, the inner edge of the teeth disc formed into a series of ratchet teeth  
5 corresponding to the ratchet module, characterized in that:  
the external edge of the wheel seat corresponding to the ratchet module is provided with a first and a second teeth slot, wherein the first and the second teeth slot are respectively constituted by three equilateral teeth slot, and the first and the second teeth slot are respectively spaced apart, the external edge  
10 of the wheel seat is provided with a first and second ring slot crossed over the middle section of the first and the second teeth slot;  
the first and the second teeth slot of the wheel seat are provided with ratchet block for the first and the second ratchet block module, and the middle section of the individual ratchet block utilizes a first and a second binding ring to  
15 mount the ratchet block of the first and the second ratchet block module on the interior of the first and the second teeth slot.
2. The ratchet pawl of flywheel of Claim 1, wherein one third of the width of the teeth slot between the first and the second teeth slot is alternately arranged, reducing the structural space.
- 20 3. The ratchet pawl of flywheel of Claim 1, wherein the second teeth

slot of the wheel seat is positioned between the two neighboring first teeth slots, and the individual teeth slots of the first and the second teeth slot are provided with equal angle.

4. The ratchet pawl of flywheel of Claim 1, wherein the second teeth  
5 slot is positioned between the two neighboring first teeth slot biased at a position half of the ratchet teeth width and the ratchet block of the neighboring first and the second ratchet block module are formed into different inclination angle so as to reduce the distance of the reverse rotation of the teeth disc.